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Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB21 (6-98)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/672,056
Filing Date	September 25, 2003
First Named Inventor	Rajeshwar C. Chhibber
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2501082-991101

Total Number of Pages in This Submission

<input type="checkbox"/> Fee Transmittal Form (1 pg.) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment with Attachment A After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (1 pg.) <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement w/Information Disclosure Citation (4 pgs.) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Associate Power of Attorney, <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Information Disclosure Statement w/Form PTO 1449 (4 pgs); IDS References: 10 US Patents; 9 Articles;; Certificate of First Class Mail (1 pg); Return Postcard.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	Timothy W. Lohse (Reg. No. 35,255) Gray Cary Ware Frederich LLP
Signature	
Date	November 5, 2003

CERTIFICATE OF MAILING

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Typed or printed name	Cathy Pittman	Date	November 5, 2003
Signature			

**INFORMATION DISCLOSURE
STATEMENT**

Applicant:	Rajeshwar Chhibber et al.
Application No.	10/672,056
Filed:	September 25, 2003
For:	HIGH DYNAMIC RANGE OPTICAL ...
Group Art Unit:	To Be Assigned
Examiner:	N/A
Attorney Docket No.:	2501082-991101

Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

This Information Disclosure Statement:

- (a) ☐ accompanies a new patent application submitted herewith.
- (b) ☒ is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; **OR**
- (c) ☐ after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, **OR**
- (d) ☐ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below **OR**
- (d) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- (f) ☐ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- (g) ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references are enclosed


NOV 10 2003

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896.

Respectfully submitted,

Date: November 5, 2003

GRAY CARY WARE & FREIDENRICH LLP

By: 

Reg. No. Timothy W. Lohse, Reg. No. 35,255
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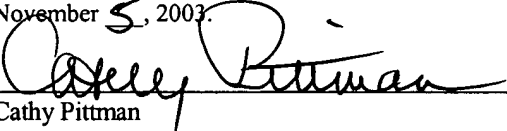
O I P E

Attorney Docket No.: 2501082-991101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rajeschwar C. Chhibber; Howard W. Fry; David L. Willenborg
Serial No.: 10/672,056 Art Unit: Unknown
Filed: September 25, 2003 Examiner: Unknown
TITLE: HIGH DYNAMIC RANGE OPTICAL INSPECTION
SYSTEM AND METHOD

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CERTIFICATE OF MAILING

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Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are:

<u>No. of Pgs</u>	<u>Title of Document</u>
[1]	Transmittal Form;
[4]	Information Disclosure Statement with Form PTO 1449;
[27]	IDS References: 16 U.S. Patents; 9 Articles;
[1]	Certificate of First Class Mailing; and
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number
2501082-991101Application Number
10/672,056Applicant
Rajeshwar Chhibber et al.Filing Date
September 25, 2003Group Art
Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	3	7	7	3	4	0	03/1983	Green et al.	356	237	
	4	5	6	9	6	9	5	02/1986	Yamashita et al.	134	1	
	4	6	9	2	2	2	3	09/1987	Lampert et al.	204	34.5	
	5	3	5	5	2	1	2	10/1994	Wells et al.	356	237	
	5	4	1	7	5	3	7	05/1995	Miller	414	217	
	5	4	7	9	2	5	2	12/1995	Worster et al.	356	237	
	5	6	3	1	7	3	3	05/1997	Henley	356	237	
	5	7	7	7	7	2	9	07/1998	Aiyer et al.	356	237	
	5	8	0	1	8	2	4	09/1998	Henley	356	237	
	5	7	9	0	2	4	7	08/1998	Henley et al.	356	237	
	5	8	6	1	9	5	2	01/1999	Tsuji et al.	356	349	
	5	9	0	9	2	7	6	06/1999	Kinney et al.	356	237	
	5	9	4	0	1	7	5	08/1999	Sun	356	237.3	
	6	0	3	4	7	7	6	03/2000	Germer et al.	356	369	
	6	0	4	5	4	3	3	04/2000	Dvir et al.	451	6	
	6	2	0	4	9	1	7	03/2001	Smedt	356	237.5	
	6	2	9	2	2	6	0	09/2001	Lin et al.	356	237.4	
	6	3	2	4	2	9	8	11/2001	O'Dell et al.	382	149	

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	IBM Technical Disclosure Bulletin, "Contamination Particle Detection and Location", <i>Mechanical Devices DMB</i> , pp. 1230-1231 (Sept 1976).
	IBM Technical Disclosure Bulletin, "System for dynamic matching to film", <i>Data Recognition JJ</i> , pp. 150-151 (July 1968)
	IBM Technical Disclosure Bulletin, "Defect Inspection System", <i>Fabrication Sensing</i> , pp. 1539-1541 (Sept 1985).
	IBM Technical Disclosure Bulletin, "Camera Scanner for Submicron Particulate Photoresist Observation Technique", <i>Fabrication Mechanical Devices HP</i> , pp. 1539-1542 (Sept 1985)
	IBM Technical Disclosure Bulletin, "High Speed Automatic Particle Counter", pp. 2588 (Feb 1975).

